

IN THE CLAIMS

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D1  
1. Canceled

2. (Previously Presented) The storage tank of Claim 21, wherein the sealing dome includes a flanged end sized to accept the riser and wherein the sealing dome is positioned with the flanged end over a top end of the riser.

3. Canceled

4. (Previously Presented) The storage tank of Claim 2, wherein the first surface of the fillet is adjacent to an edge of the flanged end of the sealing dome and the fillet has a third surface connected to the first surface and the second surface.

5. (Original) The storage tank of Claim 4, wherein an angle formed between the third surface and the riser walls is approximately forty five degrees.

6. (Previously Presented) The storage tank of Claim 21, wherein the riser is comprised of fiberglass.

7. (Previously Presented) The storage tank of Claim 21, wherein the sealing dome is comprised of fiberglass.

8. (Previously Presented) The storage tank of Claim 21, wherein the sealing band is comprised of fiberglass.

9. (Previously Presented) The storage tank of Claim 21, wherein the sealing dome comprises a vertical wall and a top attached to an inside surface of the vertical wall.

10. (Original) The storage tank of Claim 9, wherein the top includes a flat outer portion and a domed inner portion.

11. (Original) The storage tank of Claim 10, wherein the vertical wall is attached to the riser.

12. (Original) The storage tank of Claim 9, wherein a top of the sealing is positioned below a top of the riser.

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13. (Previously Presented) The storage tank of Claim 21, wherein the sealing dome has a circular circumferential shape.

14. - 18. Canceled.

19. (Previously Presented) The storage tank of Claim 21, wherein the main body comprises a wastewater storage tank.

20. Canceled.

21. (Previously Presented) A storage tank comprising:

a main body;

a riser attached to the main body;

a sealing dome covering an end of the riser, the sealing dome and the riser forming a joint;

a circumferential fillet covering the joint, the fillet having a first surface adjacent to a portion of the sealing dome and a second surface adjacent to a portion of a wall of the riser, the fillet not adhering to the portion of the sealing dome and the portion of the riser; and

a sealing band formed over the fillet, the sealing band being attached to the sealing dome and to the riser and forming an airtight seal between the riser and the sealing dome.

22. (Previously Presented) The storage tank of Claim 21, wherein the fillet comprises putty.

23. (Previously Presented) The storage tank of Claim 21, wherein the fillet comprises cardboard.

24. (Previously Presented) A storage tank comprising:

a main body;

a riser attached to the main body;

a sealing dome covering an end of the riser, the sealing dome and the riser forming a joint;

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a circumferential fillet covering the joint, the fillet having a first surface adjacent to a portion of the sealing dome and a second surface adjacent to a portion of a wall of the riser, the fillet only weakly adhering to the portion of the sealing dome and the portion of the riser; and

a sealing band formed over the fillet, the sealing band being attached to the sealing dome and to the riser and forming an airtight seal between the riser and the sealing dome.

25. (Previously Presented) The storage tank of Claim 24, wherein the sealing dome includes a flanged end sized to accept the riser and wherein the sealing dome is positioned with the flanged end over a top end of the riser.

26. (Previously Presented) The storage tank of Claim 24, wherein the riser is comprised of fiberglass.

27. (Previously Presented) The storage tank of Claim 24, wherein the sealing dome is comprised of fiberglass.

28. (Previously Presented) The storage tank of Claim 24, wherein the sealing band is comprised of fiberglass.

29. (Previously Presented) The storage tank of Claim 24, wherein the sealing dome comprises a vertical wall and a top attached to an inside surface of the vertical wall.

30. (Previously Presented) The storage tank of Claim 25, wherein the top includes a flat outer portion and a domed inner portion.

31. (Previously Presented) The storage tank of Claim 25, wherein the vertical wall is attached to the riser.

32. (Previously Presented) The storage tank of Claim 25, wherein a top of the sealing dome is positioned below a top of the riser.

33. (Previously Presented) The storage tank of Claim 25, wherein the sealing dome has a circular circumferential shape.

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34. (Previously Presented) The storage tank of Claim 25, wherein the fillet comprises putty.

35. (Previously Presented) The storage tank of Claim 25, wherein the fillet comprises cardboard.

36. (New) A storage tank comprising:  
a main body;  
a riser attached to the main body;  
a sealing dome covering an end of the riser, the sealing dome and the riser forming a joint;

a circumferential fillet covering the joint, the fillet having a first surface adjacent to a portion of the sealing dome and a second surface adjacent to a portion of a wall of the riser, the fillet comprising a material that will bond no more than weakly to the portion of the sealing dome and the portion of the riser.